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- [19,1993. 3.16,04] (04,JP,Unexamined Patent Publication,1974021167)
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Title of invention: LIQUID CRYSTAL CELL

Abstract: It is assumed that liquid crystal display can be observed from bias direction in observation face clearly by compensating for birefringence of incident light *niyotsute* liquid crystal layer passing through polarization measure.

A *niyotsute* liquid crystal cell is configured 18,1 liquid crystal layer next linear polarizers and retardation plate 21 of 19,20 ken glass pane and 23-1 next polarization measure, second linear polarizer and retardation plate 22 and 24-2 next polarization measure.

And, besides, incident light primary polarization measure *niyotsute* linearly polarized light to bed 18, circularly polarized light do elliptic polarization depending on angle of incidence from vertical direction of incident light to polarizer 21.

Birefringence of the glow *niyotsute* liquid crystal layer which can leave this elliptic polarization is compensated for.

As a result, as for the liquid crystal display, observation is enabled from the not being good direction which accepted angle of incidence besides vertical direction in this and perpendicular observation side clearly.

